

NAME John E. Holmes

FILE	CLIENT	SERVICES
8:30		
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9:00		
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DATE Dec. 1, 1997

FILE	CLIENT	SERVICES
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DAY Monday

FILE	CLIENT	SERVICES
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NAME John C. Gholson

DATE Dec. 3, 1977

DAY Wednesday

FILE	CLIENT	SERVICES
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FILE	CLIENT	SERVICES
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2:00		
:15	35514	[REDACTED]
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3:00		
:15	31478	Stinger Forwarding Not Asked in
:30		for to
:45		Administration
4:00		
:15	35514	[REDACTED]
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FILE	CLIENT	SERVICES
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7:00		
:15	35570	[REDACTED]
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:15		[REDACTED]
:30		

NAME John C. Holmes

DATE Dec. 4, 1987

DAY Thursday

FILE	CLIENT	SERVICES
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:15	3424	[redacted]
:30		[redacted]
:45		[redacted]
10:00		[redacted]
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FILE	CLIENT	SERVICES
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:30		FOI 20288-055
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DAY Friday

FILE	CLIENT	SERVICES
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1:00		

FILE	CLIENT	SERVICES
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2:00		
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3:00		
:15	Shinjyu	Filing new syst.
:30		Forecast-us 1 Forecast-
:45		us
4:00		
:15	Shinjyu	Forwarding Money back
:30		in his in SW 08/07/2013
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FILE	CLIENT	SERVICES
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7:00		
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8:00		
:15		
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Sunday 12/17

34576

NAME John E. Toland

DATE Dec. 9, 1997

DAY Tuesday

FILE	CLIENT	SERVICES
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:45		
9:00		
:15		
:30	33570	
:45		
10:00		
:15	34981	
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11:00		
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12:00		
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:30		
:45		
1:00		

FILE	CLIENT	SERVICES
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:45		
2:00		
:15		
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3:00		
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:30		
:45		
4:00		
:15	34981	formerly working in SA
:30		64871, 426, Limited in SA
:45		712, 401, also in SA
5:00		647, 612
:15		
:30		

FILE	CLIENT	SERVICES
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6:00		
:15	33577	
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7:00	34983	
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:45		
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:15		
:30		

NAME John E. Holmes

FILE	CLIENT	SERVICES
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:45		[REDACTED]
10:00		[REDACTED]
:15		[REDACTED]
:30		[REDACTED]
:45		
11:00	Firm	Shipping - isues -
:15		conf. w/ NCO, del.
:30		conf. w/ DC Ben [REDACTED]
:45		
12:00	35510	[REDACTED]
:15		[REDACTED]
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1:00		

DATE Dec. 16, 1997

FILE	CLIENT	SERVICES
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:15		[REDACTED]
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:45	35533	[REDACTED]
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:45		
5:00	3487	[REDACTED]
:15		[REDACTED]
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DAY Thursday

FILE	CLIENT	SERVICES
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:45	Firm	Shipping isues
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:15		[REDACTED]
:30		
:45		
7:00		
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8:00		
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:30		

NAME John C. Holmes

FILE	CLIENT	SERVICES
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10:00		
:15	35724	
:30		
:45	35737	
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:30	31489	Filing new appals.
:45		FORWARDED - US and
12:00		FORWARDED - US (1)
:15		
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:45		
1:00		

DATE Dec. 15, 1987

FILE	CLIENT	SERVICES
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2:00	30338	
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:45	31489	Reinjoice Forwarding Application
4:00		SN 08/28, 788
:15		
:30	30338	
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5:00	35414	
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DAY Monday

FILE	CLIENT	SERVICES
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:30		
:45	35749	
7:00		
:15		
:30		
:45		
8:00		
:15		
:30		

NAME John E. Coblenz

DATE December 16, 1989

DAY Tuesday

FILE	CLIENT	SERVICES
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:15	35745	[redacted]
:30		[redacted]
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:15		
:30	35424	[redacted]
:45		[redacted]
1:00		

FILE	CLIENT	SERVICES
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:30		[redacted]
:45		[redacted]
2:00		[redacted]
:15		[redacted]
:30		[redacted]
:45	35745	forwarding final os
3:00		in 52508/697 072
:15		
:30	35745	[redacted]
:45		[redacted]
4:00	35745	[redacted]
:15	35745	[redacted]
:30	35745	[redacted]
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:30		[redacted]

FILE	CLIENT	SERVICES
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:30		[redacted]
:45		[redacted]
8:00		[redacted]
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:30		

NAME John E. Galt

FILE	CLIENT	SERVICES
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:30		[redacted]
:45		[redacted]
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:15	35738	[redacted]
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:30		FORWARDING
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1:00	35744	[redacted]

DATE Dec 17, 1987

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DAY Wednesday

FILE	CLIENT	SERVICES
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:30	35370	[redacted]
:45		[redacted]
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NAME John C. 676/1025

FILE	CLIENT	SERVICES
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9:00		
:15	31478	Plugging New energy & info. to
:30		pub - forced - w/ [redacted]
:45		
10:00	35724	[redacted]
:15		[redacted]
:30		[redacted]
:45	31031	[redacted]
11:00		[redacted]
:15		
:30	31478	Plugging Filed Item for funding
:45		1800 Appl. in Fed 2801 -
12:00		w/ [redacted] final Item for 1
:15		forwarded in Fed 2801 -
:30		w/ [redacted]
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DATE Dec. 24, 1997

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:45		[redacted]
3:00		[redacted]
:15		[redacted]
:30		[redacted]
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:15		WOP/792,263
:30		
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5:00		[redacted]
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DAY Wednesday

FILE	CLIENT	SERVICES
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NAME John E. Holmes

FILE	CLIENT	SERVICES
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1:00		

DATE Dec. 29, 1992

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:45		
3:00	35081	
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:45	35225	
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:30	35489	Filing of new app.
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DAY Monday

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DATE Dec 30, 1997

DAY Tuesday

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:45	3493	[REDACTED]
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:15	From	Things and back &
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:45		inf. w/ you, set & set
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:30	3523	[REDACTED]
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FILE	CLIENT	SERVICES
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:30	[REDACTED]	[REDACTED]
:45		
2:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30		
:45	[REDACTED]	[REDACTED]
3:00	[REDACTED]	[REDACTED]
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:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
4:00		
:15	Shingir	See ltr. to SCD re impt.
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:45		
5:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
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4:00			[REDACTED]
5:15			[REDACTED]
6:30			[REDACTED]
7:45			
9:00			
10:15			
11:30			

CHARGE MEMORANDUM

November 30th 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] to Mr. Robbins (your file F0075ED-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH
OFF

EXHIBIT

C

ALL-STATE LEGAL SUPPLY CO.

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] to Mr. Robbins (your file F0057DK-US-A).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] to Mr. Robbins (your file F0088MT-US).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] to Mr. Robbins (your file F0074DK-2-US).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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[REDACTED]
[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter
during November 1997, including forwarding of Office Action in
Serial No. [REDACTED] (your file F0037SN-US-A).

To disbursements for photocopies and postage.

TOTAL

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OFF

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November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including conference with Mr. Robbins on October 15, 1997 regarding notification of missing drawings received from U.S. Patent and Trademark Office in Serial No. [REDACTED] (your file F0205ED-US); review of Shinju correspondence files and time records to confirm that application was filed complete with drawings; preparation of draft declaration describing application filing procedure followed with Shinju applications and verifying that Serial No. [REDACTED] was filed along with complete set of drawings; and forwarding draft declaration to Mr. Robbins by facsimile on November 14, 1997 for review and approval.

To disbursements for photocopies and postage.

TOTAL

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including forwarding of Notice of Abandonment in Serial
No. [REDACTED] (your file F0116ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH
OFF

[REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including forwarding of Notice of Abandonment in Serial
No. [REDACTED] (your file F0081SY-1-US).

To disbursements for photocopies and postage.

TOTAL

JEH
OFF

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including telephone conference with Examiner regarding proposed Examiner's Amendment in Serial No. [REDACTED] (your file F0121ED-US); preparing detailed facsimile letter to Mr. Robbins on November 3, 1997 listing amendments proposed by Examiner in claims, title and specification of application; receiving voice mail message from Examiner on November 5, 1997 regarding non-entry of Examiner's Amendment and anticipated final action; and preparing facsimile letter to Mr. Robbins on November 5, 1997 relaying message received from Examiner.

To disbursements for photocopies and postage.

\$ [REDACTED]
[REDACTED]

TOTAL

\$ [REDACTED]

JEH
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including forwarding of "Notice of Allowance and Issue Fee
Due" (with attachments) in Serial No. [REDACTED] (your file F0121ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH
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[REDACTED]
[REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including forwarding of Office Action (with attachments)
in Serial No. [REDACTED] (your file F0150ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including forwarding of Office Action (with attachments)
in Serial No. [REDACTED] (your file F0175MT-US).

To disbursements for photocopies and postage.

\$ [REDACTED]
[REDACTED]

TOTAL \$ [REDACTED]

JEH
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.F.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including telephone conferences with Examiner on November 17 and 18, 1997 regarding petition seeking entry of Information Disclosure Statement in Serial No. [REDACTED] (your file F0121ED-US); and preparation of facsimile letters to Mr. Robbins regarding same.

To disbursements for photocopies and postage.

TOTAL

JEH
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F0127ED-US).

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\$ [REDACTED]

TOTAL \$ [REDACTED]

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CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of Information Disclosure Statement and cited references in Serial No. [REDACTED] (your file F0121ED-US).

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TOTAL

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[REDACTED]
[REDACTED]

\$ [REDACTED]
[REDACTED]
\$ [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] to Mr. Robbins (your file F0096SN-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] to Mr. Robbins (your file F0057DK-US-B).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including forwarding of Election of Species requirement in
Serial No. [REDACTED] (your file F0192SN-US).

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\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH
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[REDACTED]
[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including filing of patent application for "[REDACTED]
[REDACTED]", assigned to [REDACTED] (your file F0229ED-US).

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\$ [REDACTED]

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\$ [REDACTED]

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OFF

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including filing of patent application for "[REDACTED]"
"[REDACTED]", assigned to "[REDACTED]" (your file F0231ED-US).

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TOTAL

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
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(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including filing of patent application for "[REDACTED]"
[REDACTED]
assigned to [REDACTED] (your file F0230ED-US).

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\$ [REDACTED]

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\$ [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
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(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including filing of patent application for "[REDACTED]
[REDACTED]", assigned to [REDACTED] (your file F0227ED-US).

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TOTAL

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
November 1997, including filing of patent application for "[REDACTED]",
assigned to [REDACTED] (your file F0228ED-US).

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TOTAL

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CHARGE MEMORANDUM

December 31, 97
19

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of Notice to File Missing Parts of
Application in Serial N [REDACTED] (your file F0177ED-US).

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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of Response to Notice of Missing Parts and
Request for Refund in U.S. Patent Application Serial No. [REDACTED]
(your file F0173ED-US).

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CHARGE MEMORANDUM

December 31, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
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(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of Information Disclosure Statement and
Submission of Priority Document in U.S. Patent Application Serial No.
[REDACTED] (your file F0202ED-US).

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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.F.
1225 CONNECTICUT AVENUE, N.W.
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31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of restriction requirement in
Serial No. [REDACTED] (your file F0118ED-US).

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TOTAL [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
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(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of final Office Action (with attachments)
in Serial No. [REDACTED] (your file F0128ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
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(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of final Office Action in Serial
No. [REDACTED] (your file F0129ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of Advisory Action in Serial
No. [REDACTED] (your file F0091SN-US).

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TOTAL [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 97
19

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] (your file F0022DK-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH
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CHARGE MEMORANDUM

December 31, 97
19

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] (your file F0102SN-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
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(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of Notice of Abandonment in Serial
No. [REDACTED] (your file F0086ED-US).

To disbursements for photocopies and postage.

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CHARGE MEMORANDUM

December 31, 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
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31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of Notice of Abandonment in Serial
No. [REDACTED] (your file F0065DK-US-B).

To disbursements for photocopies and postage.

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JEH
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CHARGE MEMORANDUM

December 31, 19 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including receiving telephone message from Examiner regarding restriction requirement in Serial No. [REDACTED] (your file F0118ED-US); and preparation of facsimile letter to Mr. Robbins regarding same.

To disbursements for photocopies and postage.

TOTAL

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CHARGE MEMORANDUM

December 31, 97
19

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including receiving voice mail message from Examiner in connection with Serial No. [REDACTED] (your file F0142ED-US); and preparation of facsimile letter to Mr. Robbins.

To disbursements for photocopies and postage.

TOTAL

JEH
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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of "Notice of Allowance and Issue Fee
Due" (with attachments) in Serial No. [REDACTED] (your file F014ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] (your file F0083ED-2-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH
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CHARGE MEMORANDUM

December 31, 19 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] (your file F0120ED).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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CHARGE MEMORANDUM

December 31, 97
19

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters
Patent No. [REDACTED] (your file F0115ED-US).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including forwarding of "Notice of Allowance and Issue Fee
Due" (with attachments) in Serial No. [REDACTED] (your file F0112ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH
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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of Payment of Issue Fees and Submission
of Priority Document in connection with Serial No. [REDACTED], for [REDACTED],

assigned to [REDACTED] (your file F0136MT-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of patent application for [REDACTED]
[REDACTED] assigned to [REDACTED]
(your file F0234ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH [REDACTED]
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 19 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of patent application for [REDACTED]
[REDACTED], assigned to [REDACTED]
(your file F0232ED-US).

To disbursements for photocopies and postage.

TOTAL

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CHARGE MEMORANDUM

December 31, 19 97

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of patent application for "[REDACTED]
[REDACTED]", assigned to [REDACTED] (your file F0101SN-US-B).

To disbursements for photocopies and postage.

TOTAL

JEH
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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of patent application for "[REDACTED]",
assigned to [REDACTED]. (your file F0250ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH
OFF

CHARGE MEMORANDUM

December 31, 19 97

Shinjyu Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of patent application for [REDACTED]
[REDACTED], assigned to [REDACTED]
(your file F0236ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during
December 1997, including filing of patent application for "[REDACTED]
[REDACTED]", assigned [REDACTED]
(your file F0235ED-US).

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TOTAL

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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for "[REDACTED] Method and Apparatus for [REDACTED] and [REDACTED]". [REDACTED], assigned to [REDACTED] (your file F0233ED-US).

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TOTAL

JEH
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CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.
1225 CONNECTICUT AVENUE, N.W.
WASHINGTON, D.C. 20036-2680
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of Payment of Issue Fee and Submission of Formal Drawings in Serial No. [REDACTED] for [REDACTED] [REDACTED], assigned to [REDACTED] (your file F0079SD-US); and filing of new divisional application under 37 C.F.R. §1.53(b) based on Serial No. [REDACTED] for [REDACTED], assigned to [REDACTED] (your file F0079SD-US-A).

\$ [REDACTED]

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TOTAL

\$ [REDACTED]

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